RI Yalahanka Division

NAME OF WORK: Improvments and asphalting to roads from Doddaballapura main road to JP colony in chowdeshwari ward no 02 of yalahanka sub division.

Measurement Sheet

Bill No:1st and Final Bill

Item No:	1
Item Name:	KSRRB300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.(I.NO 19.1,Page no 143 SR 2018-19)

Premeasurement recorded on: 05-05-2022

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Puttenahalli KHB colony cross road									
	0.00	8.40	1	8.40	1.00	1.00	1.00	0.90	7.56	
	8.40	10.90	1	2.50	1.00	1.00	1.00	0.90	2.25	
	10.90	25.90	1	15.00	1.00	1.00	1.00	0.90	13.50	
	25.90	40.90	1	15.00	1.00	1.00	1.00	0.90	13.50	
	40.90	44.90	1	4.00	1.00	1.00	1.00	0.90	3.60	
	44.90	48.00	1	3.10	1.00	1.00	1.00	0.90	2.79	
	48.00	51.30	1	3.30	1.00	1.00	1.00	0.90	2.97	
	Anjineya temple road LHS									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.90	27.00	
	30.00	38.00	1	8.00	1.00	1.00	1.00	0.90	7.20	
	Anjineya temple road LHS									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.90	27.00	
	30.00	31.00	1	1.00	1.00	1.00	1.00	0.90	0.90	
	new culvert									
	0.00	7.00	1	7.00	1.50	1.50	1.50	0.85	8.93	
								Total Qty Work Done	**117.20**	**Cum**

Ramanjaneya A.E.E

M2S INFRAPRIV LTD Bengaluru

Contractor Representative

5/5/2022

Asst Engineer
Ward No 02, BBMP

Ramanjaneya 5/5/2022

Asst. Executive Engineer
Yelahanka sub division, BBMP
(BBMP Ynk. Zn)
Yelahanka, Bangalore

RI Yalahanka Division

NAME OF WORK: Improvments and asphalting to roads from Doddaballapura main road to JP colony in chowdeshwari ward no 02 of yalahanka sub division.

Measurement Sheet

Bill No:1st and Final Bill

Item No:	2
Item Name:	KSRB 4-1.3 : Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.No-13,I No-4.3 of PWD BCSR 2018-19)

Premeasurement recorded on: 06/05/2022

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Puttenahalli KHB colony cross road									
	0.00	8.40	1	8.40	1.00	1.00	1.00	0.15	1.26	
	8.40	10.90	1	2.50	1.00	1.00	1.00	0.15	0.38	
	10.90	25.90	1	15.00	1.00	1.00	1.00	0.15	2.25	
	25.90	40.90	1	15.00	1.00	1.00	1.00	0.15	2.25	
	40.90	44.90	1	4.00	1.00	1.00	1.00	0.15	0.60	
	44.90	48.00	1	3.10	1.00	1.00	1.00	0.15	0.47	
	48.00	51.30	1	3.30	1.00	1.00	1.00	0.15	0.50	
	Anjineya temple road LHS									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.15	4.50	
	30.00	38.00	1	8.00	1.00	1.00	1.00	0.15	1.20	
	Anjineya temple road LHS									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.15	4.50	
	30.00	31.00	1	1.00	1.00	1.00	1.00	0.15	0.15	
	new culvert									
	0.00	7.00	1	7.00	1.50	1.50	1.50	0.15	1.58	
								Total Qty Work Done	19.62	Cum

C & F Received A.E.E

Contractor Representative

6/5/2022

Asst Engineer
Ward No 02, BBMP

Asst. Executive Engineer
Yelahanka sub division, BBMP
Yelahanka, Bangalore

Asst. Executive Engineer
Yelahanka sub division, BBMP
6/5/2022

RI Yalahanka Division

NAME OF WORK: Improvments and asphalting to roads from Doddaballapura main road to JP colony in chowdeshwari ward no 02 of yalahanka sub division.

Measurement Sheet

Bill No:1st and Final Bill

Item No:	3
Item Name:	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications.Wall & bottom thickness 15cm (P-271/37.59.2)

Premeasurement recorded on: 13/05/22

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Bottom Raft									
	Puttenahalli KHB colony cross road									
	0.00	8.40	1	8.40	0.90	0.90	0.90	0.15	1.13	
	8.40	10.90	1	2.50	0.90	0.90	0.90	0.15	0.34	
	10.90	25.90	1	15.00	0.90	0.90	0.90	0.15	2.03	
	25.90	40.90	1	15.00	0.90	0.90	0.90	0.15	2.03	
	40.90	44.90	1	4.00	0.90	0.90	0.90	0.15	0.54	
	44.90	48.00	1	3.10	0.90	0.90	0.90	0.15	0.42	C&R
	48.00	51.30	1	3.30	0.90	0.90	0.90	0.15	0.45	
										Ramesh A.E.E
	Anjineya temple road LHS									
	0.00	30.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	30.00	38.00	1	8.00	0.90	0.90	0.90	0.15	1.08	
	Anjineya temple road LHS									
	0.00	30.00	1	30.00	0.90	0.90	0.90	0.15	4.05	
	30.00	31.00	1	1.00	0.90	0.90	0.90	0.15	0.14	
	new culvert									
	0.00	7.00	1	7.00	1.50	1.50	1.50	0.20	2.10	
	Side wall									
	Puttenahalli KHB colony cross road									
	0.00	8.40	2	8.40	0.15	0.15	0.15	0.60	1.51	
	8.40	10.90	2	2.50	0.15	0.15	0.15	0.60	0.45	
	10.90	25.90	2	15.00	0.15	0.15	0.15	0.60	2.70	
	25.90	40.90	2	15.00	0.15	0.15	0.15	0.60	2.70	

Contd
AE-02

Ramesh
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	40.90	44.90	2	4.00	0.15	0.15	0.15	0.60	0.72	
	44.90	48.00	2	3.10	0.15	0.15	0.15	0.60	0.56	
	48.00	51.30	2	3.30	0.15	0.15	0.15	0.60	0.59	
	Anjineya temple road LHS									
	0.00	30.00	2	30.00	0.15	0.15	0.15	0.55	4.95	
	30.00	38.00	2	8.00	0.15	0.15	0.15	0.55	1.32	
	Anjineya temple road LHS									
	0.00	30.00	2	30.00	0.15	0.15	0.15	0.50	4.50	
	30.00	31.00	2	1.00	0.15	0.15	0.15	0.50	0.15	
	new culvert									
	0.00	7.00	2	7.00	0.20	0.20	0.20	0.50	1.40	
								Total Qty Work Done	39.89	Cum

M25 INFRA PRIV. LIMITED

Contractor Representative

13/5/2022

Asst Engineer
Ward No 02, BBMP

A.E.E

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Yhk. Zn)
Yelahanka, Bangalore

Asst. Executive Engineer
Yalahanka sub division, BBMP

13/5/2022

SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	40.90	44.90	2	4.00	0.15	0.15	0.15	0.60	0.72	
	44.90	48.00	2	3.10	0.15	0.15	0.15	0.60	0.56	
	48.00	51.30	2	3.30	0.15	0.15	0.15	0.60	0.59	
	Anjineya temple road LHS									
	0.00	30.00	2	30.00	0.15	0.15	0.15	0.55	4.95	
	30.00	38.00	2	8.00	0.15	0.15	0.15	0.55	1.32	
	Anjineya temple road LHS									
	0.00	30.00	2	30.00	0.15	0.15	0.15	0.50	4.50	
	30.00	31.00	2	1.00	0.15	0.15	0.15	0.50	0.15	
	new culvert									
	0.00	7.00	2	7.00	0.20	0.20	0.20	0.50	1.40	
								Total Qty Work Done	39.89	Cum

M25 INFRA PRIVATE LIMITED

Contractor Representative

13/5/2022

Asst Engineer
Ward No 02, BBMP

A.E.E

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Yhk. Zn)
Yelahanka, Bangalore

Asst. Executive Engineer
Yalahanka sub division, BBMP

13/5/2022

RI Yalahanka Division

ME OF WORK: Improvments and asphalting to roads from Doddaballapura main road to JP colony in chowdeshwari ward no 02 of yalahanka sub division.

Measurement Sheet

o:1st and Final Bill

Premeasurement recorded on: 06/05/22

No	CHAINAGE / Land Mark	NO	L (m)	B (m)	BI (m)	Avg B (m)	D (m)	QTY	REMARKS
	KSRRB M2200-6. Providing TMT Bars Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in postion, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification.(I.NO 28.8.2 Page no 229, SR 2018-19)								

D	Dia of Bar in mm	Side	Spacing of Bar	Nos	Length of Bar in Mtr	Total length of bar in Mtr	Type of Bar	Standard weight per Mtr in Kgs	Weight of Steel in Kgs	
	Puttenahalli KHB colony cross road									
	10	1.00	100mm c/c	513	2.1	1077.30	Main Bar	0.617	664.69	
	8	1.00	200mm c/c	10	51.3	513.00	Distribution Bar	0.395	202.64	
	Anjineya temple road LHS									
	10	1.00	100mm c/c	380	2.1	798.00	Main Bar	0.617	492.37	
	8	1.00	200mm c/c	10	38	380.00	Distribution Bar	0.395	150.10	
	Anjineya temple road RHS									
	10	1.00	100mm c/c	325	2.1	682.50	Main Bar	0.617	421.10	
	8	1.00	200mm c/c	10	32.5	325.00	Distribution Bar	0.395	128.38	
	New culvert									
	12	2.00	100mm c/c	70	2.4	336.00	Main Bar	0.89	299.04	
	10	2.00	140mm c/c	18	7	252.00	Distribution Bar	0.617	155.48	
									2513.80	Kgs
							Qty Payable in this bill		2.51	Tonne

Contractor Representative

Asst Engineer
Ward No 02, BBMP
6/5/2022

Asst. Executive Engineer
Yelahanka Sub Division
Yelahanka, Bangalore
6/5/2022

A.E.E

RI Yalahanka Division

NAME OF WORK: Improvments and asphalting to roads from Doddaballapura main road to JP colony in chowdeshwari ward no 02 of yalahanka sub division.

Measurement Sheet

Bill No:1st and Final Bill

Item No:	7
Item Name:	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301 (P-143/19.1 &17.44 & 17.1)

Premeasurement recorded on: 10/05/22

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Road cut portion									
	1st main road KHB colony puttenahalli									
	0.00	3.00	1	3.00	1.60	1.55	1.58	0.20	0.95	
	0.00	1.50	1	1.50	2.30	2.55	2.43	0.20	0.73	
	0.00	2.50	1	2.50	2.55	2.00	2.28	0.20	1.14	
	3rd cross road KHB colony puttenahalli									
	0.00	6.50	1	6.50	2.10	2.10	2.10	0.20	2.73	
	0.00	4.50	1	4.50	2.50	2.40	2.45	0.20	2.21	
	0.00	1.80	1	1.80	1.30	1.30	1.30	0.20	0.47	
	0.00	2.30	1	2.30	1.50	1.50	1.50	0.20	0.69	
	0.00	1.90	1	1.90	1.70	1.60	1.65	0.20	0.63	
	3rd cross road continue KHB colony puttenahalli									
	0.00	2.50	1	2.50	1.30	1.25	1.28	0.20	0.64	
	0.00	3.30	1	3.30	1.40	1.40	1.40	0.20	0.92	
	2nd cross road KHB colony puttenahalli									
	0.00	2.00	1	2.00	1.50	1.50	1.50	0.20	0.60	
	0.00	3.50	1	3.50	2.00	1.85	1.93	0.20	1.35	
	0.00	1.80	1	1.80	1.50	2.00	2.00	0.20	0.72	

C&C Received A.E.E

Seen by AE-02

Rema Sanjeevaiah
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore
16/5/2022

SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	0.00	1.50	1	1.50	1.50	1.50	1.50	0.20	0.45	
	0.00	1.70	1	1.70	1.30	1.75	1.53	0.20	0.52	
	0.00	2.20	1	2.20	1.50	1.50	1.50	0.20	0.66	
	2nd Main road KHB colony puttenahalli									
	0.00	3.00	1	3.00	1.50	1.50	1.50	0.20	0.90	
	0.00	5.00	1	5.00	2.50	2.50	2.50	0.20	2.50	
	0.00	1.50	1	1.50	2.00	2.00	2.00	0.20	0.60	
	1st cross road KHB colony puttenahalli									
	0.00	5.00	1	5.00	2.20	2.20	2.20	0.20	2.20	
	0.00	3.00	1	3.00	2.30	2.30	2.30	0.20	1.38	
								Total Qty Work Done	**22.97**	**Sqm**

c & c

Ramanagara A.E.E

M25 INFRA PRIVATE LIMITED Bengaluru

Contractor Representative

10/5/2022

Asst Engineer
Ward No 02, BBMP

Asst. Executive Engineer
Yelahanka Sub. Division
Yelahanka, Bangalore

10/5/2022

Asst Executive Engineer
Yalahanka sub division, BBMP

RI Yalahanka Division

NAME OF WORK: Improvments and asphalting to roads from Doddaballapura main road to JP colony in chowdeshwari ward no 02 of yalahanka sub division.

Measurement Sheet

Bill No:1st and Final Bill

Item No:	8
Item Name:	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18)

Premeasurement recorded on: 19/05/22

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Road cut portion									
	1st main road KHB colony puttenahalli									
	0.00	3.00	1	3.00	1.60	1.55	1.58	0.20	0.95	
	0.00	1.50	1	1.50	2.80	2.55	2.43	0.20	0.73	
	0.00	2.50	1	2.50	2.55	2.00	2.28	0.20	1.14	
	3rd cross road KHB colony puttenahalli									
	0.00	6.50	1	6.50	2.10	2.10	2.10	0.20	2.73	
	0.00	4.50	1	4.50	2.50	2.40	2.45	0.20	2.21	
	0.00	1.80	1	1.80	1.30	1.30	1.30	0.20	0.47	
	0.00	2.30	1	2.30	1.50	1.50	1.50	0.20	0.69	
	0.00	1.90	1	1.90	1.70	1.60	1.65	0.20	0.63	
	3rd cross road continue KHB colony puttenahalli									
	0.00	2.50	1	2.50	1.30	1.25	1.28	0.20	0.64	
	0.00	3.30	1	3.30	1.40	1.40	1.40	0.20	0.92	
	2nd cross road KHB colony puttenahalli									
	0.00	2.00	1	2.00	1.50	1.50	1.50	0.20	0.60	
	0.00	3.50	1	3.50	2.00	1.85	1.93	0.20	1.35	
	0.00	1.80	1	1.80	1.50	2.00	2.00	0.20	0.72	
	0.00	1.50	1	1.50	1.50	1.50	1.50	0.20	0.45	

CSFC

Ramesh Gowda
A.E.E

AE-02

Ramesh Gowda
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore
19/5/2022

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	0.00	1.70	1	1.70	1.30	1.75	1.53	0.20	0.52	
	0.00	2.20	1	2.20	1.50	1.50	1.50	0.20	0.66	
	2nd Main road KHB colony puttenahalli									
	0.00	3.00	1	3.00	1.50	1.50	1.50	0.20	0.90	
	0.00	5.00	1	5.00	2.50	2.50	2.50	0.20	2.50	
	0.00	1.50	1	1.50	2.00	2.00	2.00	0.20	0.60	
	1st cross road KHB colony puttenahalli									
	0.00	5.00	1	5.00	2.20	2.20	2.20	0.20	2.20	
	0.00	3.00	1	3.00	2.30	2.30	2.30	0.20	1.38	
								Total Qty Work Done	**22.97**	**Sqm**

C & FC
Ramesh Sarkal
A.E.E

M25 INFRA PRIV. LTD. Bengaluru

Contractor's Representative

19/05/2022

Asst Engineer
Ward No 02, BBMP

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Thr. Z)
Yelahanka, Bangalore

Asst.Executive Engineer
Yalahanka sub division, BBMP

RI Yalahanka Division

IE OF WORK: Improvments and asphalting to roads from Doddaballapura main road to JP colony in chowdeshwari ward no 02 of yalahanka sub division.

Measurement Sheet

o:1st and Final Bill

1	9
e:	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. Clause 502 of MORTH V revision. (P-158/21.6)

emeasurement recorded on: 27/05/22

O	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Road cut portion									
	1st main road KHB colony puttenahalli									
	0.00	3.00	1	3.00	1.60	1.55	1.58		4.73	
	0.00	1.50	1	1.50	2.30	2.55	2.43		3.64	
	0.00	2.50	1	2.50	2.55	2.00	2.28		5.69	
	3rd cross road KHB colony puttenahalli									
	0.00	6.50	1	6.50	2.10	2.10	2.10		13.65	
	0.00	4.50	1	4.50	2.50	2.40	2.45		11.03	
	0.00	1.80	1	1.80	1.30	1.30	1.30		2.34	
	0.00	2.30	1	2.30	1.50	1.50	1.50		3.45	
	0.00	1.90	1	1.90	1.70	1.60	1.65		3.14	
	3rd cross road continue KHB colony puttenahalli									
	0.00	2.50	1	2.50	1.30	1.25	1.28		3.19	
	0.00	3.30	1	3.30	1.40	1.40	1.40		4.62	
	2nd cross road KHB colony puttenahalli									
	0.00	2.00	1	2.00	1.50	1.50	1.50		3.00	
	0.00	3.50	1	3.50	2.00	1.85	1.93		6.74	
	0.00	1.80	1	1.80	1.50	2.00	2.00		3.60	
	0.00	1.50	1	1.50	1.50	1.50	1.50		2.25	

cg RC

Ramaprasad A.E.E

AE-02

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore
27/5/2022

NO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	0.00	1.70	1	1.70	1.30	1.75	1.53		2.59	
	0.00	2.20	1	2.20	1.50	1.50	1.50		3.30	
	2nd Main road KHB colony puttenahalli									
	0.00	3.00	1	3.00	1.50	1.50	1.50		4.50	
	0.00	5.00	1	5.00	2.50	2.50	2.50		12.50	
	0.00	1.50	1	1.50	2.00	2.00	2.00		3.00	
	1st cross road KHB colony puttenahalli									
	0.00	5.00	1	5.00	2.20	2.20	2.20		11.00	
	0.00	3.00	1	3.00	2.30	2.30	2.30		6.90	
								Total Qty Work Done	114.84	Sqm

M25 INFRA PRI Bengaluru

Contractor Representative

27/05/2022

Asst Engineer
Ward No 02, BBMP

Remeasured 27/5/2022

Asst. Executive Engineer
Yelahanka sub division, BBMP
(BBMP Ynk. Zn)
Yelahanka, Bangalore

RI Yalahanka Division

ME OF WORK: Improvments and asphalting to roads from Doddaballapura main road to JP colony in chowdeshwari ward no 02 of yalahanka sub division.

Measurement Sheet

No:1st and Final Bill

m o:	10
em me:	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM complete as per specifications. Clause 501 of MORTH V revision. (P-158/21.2)

remeasurement recorded on: 25/05/2022

NO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	1st main road KHB colony puttenahalli									
	0.00	15.00	1	15.00	8.40	7.20	7.80		117.00	
	15.00	30.00	1	15.00	7.20	7.05	7.13		106.88	
	30.00	45.00	1	15.00	7.05	6.40	6.73		100.88	
	45.00	60.00	1	15.00	6.40	6.60	6.50		97.50	
	60.00	75.00	1	15.00	6.60	5.70	6.15		92.25	
	75.00	90.00	1	15.00	5.70	5.60	5.65		84.75	
	90.00	105.00	1	15.00	5.60	6.20	5.90		88.50	
	105.00	120.00	1	15.00	6.20	6.10	6.15		92.25	
	120.00	135.00	1	15.00	6.10	4.95	5.53		82.88	
	135.00	150.00	1	15.00	4.95	5.55	5.25		78.75	
	150.00	165.00	1	15.00	5.55	6.10	5.83		87.38	
	165.00	168.40	1	3.40	6.10	6.30	6.20		21.08	
	168.40	175.70	1	7.30						Cross road
	175.70	190.70	1	15.00	5.70	5.60	5.65		84.75	
	190.70	205.70	1	15.00	5.60	5.80	5.70		85.50	
	205.70	210.60	1	4.90	5.80	5.80	5.80		28.42	

Certified
AE-02

Assistant Executive Engineer
Yelahanka Sub Division
(BBMP Yelahanka)

25/5/2022

NO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	3rd cross road KHB colony puttenahalli									
	0.00	15.00	1	15.00	5.20	5.30	5.25		78.75	
	15.00	30.00	1	15.00	5.30	5.10	5.20		78.00	
	30.00	45.00	1	15.00	5.10	5.50	5.30		79.50	
	45.00	60.00	1	15.00	5.50	6.10	5.80		87.00	
	60.00	69.20	1	9.20	6.10	6.10	6.10		56.12	
	69.20	70.40	1	1.20						Cross road
	70.40	85.40	1	15.00	6.50	5.20	5.85		87.75	
	85.40	100.40	1	15.00	5.20	5.85	5.53		82.88	
	100.40	116.40	1	16.00	5.85	5.40	5.63		90.00	
	3rd cross road continue KHB colony puttenahalli									
	0.00	15.00	1	15.00	5.40	5.40	5.40		81.00	
	15.00	30.00	1	15.00	5.40	4.70	5.05		75.75	c & e
	30.00	39.80	1	9.80	4.70	4.40	4.55		44.59	
										Recommended
	2nd cross road KHB colony puttenahalli									
	0.00	15.00	1	15.00	5.65	6.20	5.93		88.88	
	15.00	30.00	1	15.00	6.20	6.20	6.20		93.00	
	30.00	45.00	1	15.00	6.20	5.00	5.60		84.00	
	45.00	60.00	1	15.00	5.00	6.10	5.55		83.25	
	60.00	75.00	1	15.00	6.10	5.80	5.95		89.25	
	75.00	90.00	1	15.00	5.80	6.00	5.90		88.50	
	90.00	105.00	1	15.00	6.00	6.10	6.05		90.75	
	105.00	123.20	1	18.20	6.00	6.00	6.00		109.20	
	2nd Main road KHB colony puttenahalli									
	0.00	15.00	1	15.00	6.00	5.15	5.58		83.63	
	15.00	30.00	1	15.00	5.15	6.00	5.58		83.63	

AE-02

Recommended
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore
23/3/2022

NO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	30.00	45.00	1	15.00	5.00	5.00	5.00		75.00	
	45.00	60.00	1	15.00	6.00	5.60	5.80		87.00	
	60.00	75.00	1	15.00	5.60	5.30	5.45		81.75	
	75.00	90.00	1	15.00	5.30	6.00	5.65		84.75	
	90.00	105.00	1	15.00	5.00	5.00	5.00		75.00	
	105.00	125.30	1	20.30	6.10	6.00	6.05		122.82	
										C&FC.
	1st cross road KHB colony puttenahalli									
	0.00	15.00	1	15.00	4.40	5.55	4.98		74.63	
	15.00	30.80	1	15.80	5.55	5.50	5.53		87.30	
	4th main road vinayaka layout									
	0.00	30.00	1	30.00	6.30	6.20	6.25		187.50	
	30.00	60.00	1	30.00	6.20	6.30	6.25		187.50	
	60.00	92.00	1	32.00	6.30	6.40	6.35		203.20	
								Qty for paymnent	**4250.60**	**Sqm**

M/S Bengaluru Private Limited

Contractor Representative

25/05/2022

Asst Engineer
Ward No 02, BBMP

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

25/5/2022

Asst.Executive Engineer
Yalahanka sub division, BBMP

RI Yalahanka Division

ME OF WORK: Improvments and asphalting to roads from Doddaballapura main road to JP colony in chowdeshwari ward no 02 of yalahanka sub division.

Measurement Sheet

No:1st and Final Bill

m o:	11
em me:	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 505 of MORTH V revision - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen. (P-160/21.17.6)

remeasurement recorded on: 27/05/22

NO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Road cut portion								
	1st main road KHB colony puttenahalli								
	0.00	3.00	1	3.00	1.60	1.55	1.58	0.05	0.24
	0.00	1.50	1	1.50	2.30	2.55	2.43	0.05	0.18
	0.00	2.50	1	2.50	2.55	2.00	2.28	0.05	0.28
	3rd cross road KHB colony puttenahalli								
	0.00	6.50	1	6.50	2.10	2.10	2.10	0.05	0.68
	0.00	4.50	1	4.50	2.50	2.40	2.45	0.05	0.55
	0.00	1.80	1	1.80	1.30	1.30	1.30	0.05	0.12
	0.00	2.30	1	2.30	1.50	1.50	1.50	0.05	0.17
	0.00	1.90	1	1.90	1.70	1.60	1.65	0.05	0.16
	3rd cross road continue KHB colony puttenahalli								
	0.00	2.50	1	2.50	1.30	1.25	1.28	0.05	0.16
	0.00	3.30	1	3.30	1.40	1.40	1.40	0.05	0.23

C&FC

Ramadas Jeeral A.E.E

AE-02

Ramadas Jeeral
Asst. Executive Engineer
Yelahanka Sub-Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore
22/5/2022

NO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	2nd cross road KHB colony puttenahalli									
	0.00	2.00	1	2.00	1.50	1.50	1.50	0.05	0.15	
	0.00	3.50	1	3.50	2.00	1.85	1.93	0.05	0.34	
	0.00	1.80	1	1.80	1.50	2.00	2.00	0.05	0.18	
	0.00	1.50	1	1.50	1.50	1.50	1.50	0.05	0.11	
	0.00	1.70	1	1.70	1.30	1.75	1.53	0.05	0.13	
	0.00	2.20	1	2.20	1.50	1.50	1.50	0.05	0.17	
										C&FC
	2nd Main road KHB colony puttenahalli									
	0.00	3.00	1	3.00	1.50	1.50	1.50	0.05	0.23	Received A.E.E
	0.00	5.00	1	5.00	2.50	2.50	2.50	0.05	0.63	
	0.00	1.50	1	1.50	2.00	2.00	2.00	0.05	0.15	
	1st cross road KHB colony puttenahalli									
	0.00	5.00	1	5.00	2.20	2.20	2.20	0.05	0.55	
	0.00	3.00	1	3.00	2.30	2.30	2.30	0.05	0.35	
							Total Qty Work Done		5.74	Sqm

Contractor Representative

27/5/2022

Asst Engineer
Ward No 02, BBMP

27/05/2022

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Yhk. Zn)
Yelahanka, Bangalore

Asst.Executive Engineer
Yalahanka sub division, BBMP

RI Yalahanka Division

NAME OF WORK: Improvments and asphalting to roads from Doddaballapura main road to JP colony in chowdeshwari ward no 02 of yalahanka sub division.

Measurement Sheet

Bill No:1st and Final Bill

Item No:	12
Item Name:	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications. Clause 503 of MORTH V revision.

Premeasurement recorded on: 06/06/22

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	1st main road KHB colony puttenahalli									
	0.00	15.00	1	15.00	8.40	7.20	7.80		117.00	
	15.00	30.00	1	15.00	7.20	7.05	7.13		106.88	
	30.00	45.00	1	15.00	7.05	6.40	6.73		100.88	
	45.00	60.00	1	15.00	6.40	6.60	6.50		97.50	
	60.00	75.00	1	15.00	6.60	5.70	6.15		92.25	
	75.00	90.00	1	15.00	5.70	5.60	5.65		84.75	
	90.00	105.00	1	15.00	5.60	6.20	5.90		88.50	
	105.00	120.00	1	15.00	6.20	6.10	6.15		92.25	
	120.00	135.00	1	15.00	6.10	4.95	5.53		82.88	
	135.00	150.00	1	15.00	4.95	5.55	5.25		78.75	
	150.00	165.00	1	15.00	5.55	6.10	5.83		87.38	
	165.00	168.40	1	3.40	6.10	6.30	6.20		21.08	
	168.40	175.70	1	7.30						Cross road
	175.70	190.70	1	15.00	5.70	5.60	5.65		84.75	
	190.70	205.70	1	15.00	5.60	5.80	5.70		85.50	
	205.70	210.60	1	4.90	5.80	5.80	5.80		28.42	
	3rd cross road KHB colony puttenahalli									
	0.00	15.00	1	15.00	5.20	5.30	5.25		78.75	
	15.00	30.00	1	15.00	5.30	5.10	5.20		78.00	

cgfc

Remeasured

A.E.E

AE-02

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Yhk. Zn)
Yelahanka, Bangalore

20/6/2022

SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	1st cross road KHB colony puttenahalli									
	0.00	15.00	1	15.00	4.40	5.55	4.98		74.65	
	15.00	30.80	1	15.80	5.55	5.50	5.53		87.30	
	4th main road vinayaka layout									
	0.00	30.00	1	30.00	6.30	6.20	6.25		187.50	
	30.00	60.00	1	30.00	6.20	6.30	6.25		187.50	
	60.00	92.00	1	32.00	6.30	6.10	6.35		203.20	
								Qty for paymnent	4250.60	Sqm

Recommended
A.E.E

Contractor

Asst Engineer
Ward No 02, BBMP

Recommended 6/06/2022
Asst. Executive Engineer
Yelahanka Sub. Division
Yalahanka sub division, BBMP
Yelahanka, Bangalore

RI Yalahanka Division

NAME OF WORK: Improvments and asphalting to roads from Doddaballapura main road to JP colony in chowdeshwari ward no 02 of yalahanka sub division.

1st and Final Bill

Measurement Sheet

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS	Rate	Amount
1										
KSSRB300-1 Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.(I.NO 19.1,Page no 143 SR 2018-19)										
Pre Measurment recorded on page No of EMB							117.20	Cum		
Total Qnty							117.20	Cum	175.00	20,510.13
2										
KSSRB 4-1.3 Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs. with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.5cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.No-13.I No-4.3 of PWD BCSR 2018-19)										
Pre Measurment recorded on page No of EMB							19.62	Cum		
Total Qnty							19.62	Cum	4875.00	95,647.50
3										
Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering shuttering, cost of materials, HOM of machinery, curing etc., complete including cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour HOM complete as per specifications.Wall & bottom thickness 15cm (P-271/37.59.2)										
Pre Measurment recorded on page No of EMB							39.89	Cum		
Total Qnty							39.89	Cum	6490.00	2,58,916.10
4										
KSSRB M2200-6 Providing TMT Bars Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in postion, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour HOM complete as per specification.(I.NO 28.8.2 Page no 229, SR 2018-19)										
Pre Measurment recorded on page No of EMB							2.61	Tonne		
Total Qnty							2.61	Tonne	76100.00	1,98,632.10

Contractor's Representative

Asst. Engineer
Ward No 02, BBMP

M/S INFRARIVE LIMITED Bengaluru

Asst. Executive Engineer
Yalahanka, Bangalore

RI Yalahanka Division

NAME OF WORK: Improvments and asphalting to roads from Doddaballapura main road to JP colony in chowdeshwari ward no 02 of yalahanka sub division.

Measurement Sheet

Vaelst and Final Bill

Item No: 5

Item Name: Providing and Fixing Pre cast covering Slab made out of CC 1:2:4 with 10cm thick and finishing cutting ,including formwork, curing, including cost of all materials, labour, hire charges of machinery, loading , unloading , lead and lift, transportation etc, complete. (data rate) complete as per specifications and directions of the Engineer in charge.

Measurement recorded on: 07/06/22

SI.NO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS	Rate	Amount
	Land Mark			(m)	(m)	(m)	(m)	(m)				
	Puttenahalli KHB colony cross road											
	0.00	8.40	1	8.40	0.90				7.56			
	8.40	10.90	1	2.50	0.90				2.25			
	10.90	25.90	1	15.00	0.90				13.50			
	25.90	40.90	1	15.00	0.90				13.50			
	40.90	44.90	1	4.00	0.90				3.60			
	44.90	48.00	1	3.10	0.90				2.79			
	48.00	51.30	1	3.30	0.90				2.97			
	Anjineya temple road LHS											
	0.00	30.00	1	30.00	0.90				27.00			
	30.00	38.00	1	8.00	0.90				7.20			
	Anjineya temple road LHS											
	0.00	12.00	1	12.00	0.90				10.80			
								Qty for paymnent	91.17	Sqm	1615.00	147239.55

Contractor Representative

7/6/2022

Asst Engineer
Ward No 02, BBMP

Asst. Executive Engineer
Yalahanka sub division, BBMP

Asst. Executive Engineer
Yalahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

7/06/2022

RI Yalahanka Division

NAME OF WORK: Improvments and asphalting to roads from Doddaballapura main road to JP colony in chowdeshwari ward no 02 of yalahanka sub division.

Measurement Sheet

Bill No: Nelist and Final Bill

Item No: 5

Item Name: Providing and Fixing Pre cast covering Slab made out of CC 1:2:4 with 10cm thick and finishing cutting ,including formwork, curing, including cost of all materials, labour, hire charges of machinery, loading , unloading , lead and lift, transportation etc, complete. (data rate) complete as per specifications and directions of the Engineer in charge.

Measurement recorded on: 07/06/22

SI.No	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS	Rate	Amount
	Puttenahalli KHB colony cross road											
	0.00	8.40	1	8.40	0.90				7.56			
	8.40	10.90	1	2.50	0.90				2.25			
	10.90	25.90	1	15.00	0.90				13.50			
	25.90	40.90	1	15.00	0.90				13.50			
	40.90	44.90	1	4.00	0.90				3.60			
	44.90	48.00	1	3.10	0.90				2.79			
	48.00	51.30	1	3.30	0.90				2.97			
	Anjineya temple road LHS											
	0.00	30.00	1	30.00	0.90				27.00			
	32.00	38.00	1	8.00	0.90				7.20			
	Anjineya temple road LHS											
	0.00	12.00	1	12.00	0.90				10.80			
								Qty for paymnent	91.17	Sqm	1615.00	147239.55

Contractor Representative

7/6/2022

Asst Engineer
Ward No 02, BBMP

Asst. Executive Engineer
Yalahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

7/06/2022

Asst. Executive Engineer
Yalahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

RI Yalahanka Division

NAME OF WORK: Improvments and asphalting to roads from Doddaballapura main road to JP colony in chowdeshwari ward no 02 of yalahanka sub division.

Measurement Sheet

Bill No:1st and Final Bill

Item No:	6
Item Name:	Providing and fixing RCC precast cover slab of 250mm thick made out of CC 1:2:4 and jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)

Measurement recorded on: 07/06/22

SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS	Rate	Amount
	Land Mark			(m)	(m)	(m)	(m)	(m)				
	new culvert											
	0.00	7.00	1	7.00	1.50				10.50			
								Total Qty Work Done	10.50	Rmt	4550.00	47775.00

Contractor/Representative

7/06/2022

Asst Engineer
Ward No 02, BBMP

Asst. Executive Engineer
Yalahanka sub division, BBMP

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

7/06/2022

RI Yalahanka Division

ME OF WORK: Improvments and asphalting to roads from Doddaballapura main road to JP colony in chowdeshwari ward no 02 of yalahanka sub division.

Measurement Sheet

st and Final Bill

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS	Rate	Amount
7										
KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301 (P-143/19.1 &17.44 & 17.1)										
Pre Measurment recorded on page No of EMB							22.97	Cum		
Total Qnty							22.97	Cum	45.00	1,033.54
8										
KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18)										
Pre Measurment recorded on page No of EMB							22.97	Cum		
Total Qnty							22.97	Cum	1680.00	38,585.40
9										
KSRRB M500-6. Providing and applying primer coat with S S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. Clause 502 of MORTH V revision. (P-158/21.6)										
Pre M page No of EMB							114.84	Sqm		
Total Qnty							114.84	Sqm	6490.00	7,45,295.38
exist topped surface with brooms, soft brushes old and / or compressed air to receive ding aterials, labour, HOM ns. Cl ORTH V revision. (P-158/21.2)										
ed f EMB							4250.60	Sqm		
Total Qnty							4250.60	Cum	5.00	21,252.98

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS	Rate	Amount
11										
ASRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 505 of MORTH V revision - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen. (2160/21 17.6)										
Pre Measurment recorded on page No of EMB							5.74	Cum		
Total Qnty							5.74	Cum	7170.00	41,169.24
12										
ASRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, TOM complete as per specifications. Clause 503 of MORTH V revision.										
Pre Measurment recorded on page No of EMB							4250.60	Sqm		
Total Qnty							4250.60	Sqm	10.00	42,505.95

Contractor Representative

Asst Engineer
Ward No 02, BBMP

Asst. Executive Engineer

Asst.Executive Engineer
Yelahanka sub division BBMP
(BBMP Ynk. Zn)
Yelahanka, Bangalore

RI Yalahanka Division

OF WORK: Improvments and asphalting to roads from Doddaballapura main road to JP colony in chowdeshwari ward no 02 of yalahanka sub division.

Measurement Sheet

ist and Final Bill

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Providing and laying bituminous concrete, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications.Clause 507 of MORTH V revision using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4 % of modified bituminus binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic) (P-162/I No- 21.22.6)

asurement recorded on: 08/06/2022

CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS	Rate	Amount
1st main road KHB colony puttenahalli											
0.00	15.00	1	15.00	8.40	7.20	7.80	0.04	4.68			
15.00	30.00	1	15.00	7.20	7.05	7.13	0.04	4.28			
30.00	45.00	1	15.00	7.05	6.40	6.73	0.04	4.04			
45.00	60.00	1	15.00	6.40	6.60	6.50	0.04	3.90			
60.00	75.00	1	15.00	6.60	5.70	6.15	0.04	3.69			
75.00	90.00	1	15.00	5.70	5.60	5.65	0.04	3.39			
90.00	105.00	1	15.00	5.60	6.20	5.90	0.04	3.54			
105.00	120.00	1	15.00	6.20	6.10	6.15	0.04	3.69			
120.00	135.00	1	15.00	6.10	4.95	5.53	0.04	3.32			
135.00	150.00	1	15.00	4.95	5.55	5.25	0.04	3.15			
150.00	165.00	1	15.00	5.55	6.10	5.83	0.04	3.50			
165.00	168.40	1	3.40	6.10	6.30	6.20	0.04	0.84			
168.40	175.70	1	7.30				0.04				
175.70	190.70	1	15.00	5.70	5.60	5.65	0.04	3.39			
190.70	205.70	1	15.00	5.60	5.80	5.70	0.04	3.42			
205.70	210.60	1	4.90	5.80	5.80	5.80	0.04	1.14			
2rd cross road KHB colony puttenahalli											
0.00	15.00	1	15.00	5.20	5.30	5.25	0.04	3.15			
15.00	30.00	1	15.00	5.30	5.10	5.20	0.04	3.12			
30.00	45.00	1	15.00	5.10	5.50	5.30	0.04	3.18			
45.00	60.00	1	15.00	5.50	6.10	5.80	0.04	3.48			
60.00	69.20	1	9.20	6.10	6.10	6.10	0.04	2.24	Cross road		
69.20	70.40	1	1.20								
70.40	85.40	1	15.00	5.50	5.20	5.85	0.04	3.51			
85.40	100.40	1	15.00	5.20	5.85	5.53	0.04	3.32			
100.40	116.40	1	16.00	5.85	5.40	5.63	0.04	3.60			
3rd cross road continue KHB colony puttenahalli											
0.00	15.00	1	15.00	5.40	5.40	5.40	0.04	3.24			
15.00	30.00	1	15.00	5.40	4.70	5.05	0.04	3.03			

Checked
Executive Engineer
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Ya... Bangalore
8/06/2022

AE-02

DRAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS	Rate	Amount
0.00	39.80	1	9.80	4.70	4.40	4.55	0.04	1.78			
1st crossroad KHB colony puttenahalli											
0.00	15.00	1	15.00	5.65	6.20	5.93	0.04	3.56			
15.00	30.00	1	15.00	6.20	6.20	6.20	0.04	3.72			
30.00	45.00	1	15.00	6.20	5.00	5.60	0.04	3.36			
45.00	60.00	1	15.00	5.00	6.10	5.55	0.04	3.33			
60.00	75.00	1	15.00	6.10	5.80	5.95	0.04	3.57			
75.00	90.00	1	15.00	5.80	6.00	5.90	0.04	3.54			
90.00	105.00	1	15.00	6.00	6.10	6.05	0.04	3.63			
105.00	123.20	1	18.20	6.00	6.00	6.00	0.04	4.37			
2nd Main road KHB colony puttenahalli											
0.00	15.00	1	15.00	5.00	5.15	5.58	0.04	3.35			
15.00	30.00	1	15.00	5.15	6.00	5.58	0.04	3.35			
30.00	45.00	1	15.00	5.00	5.00	5.00	0.04	3.00			
45.00	60.00	1	15.00	6.00	5.60	5.80	0.04	3.48			
60.00	75.00	1	15.00	5.60	5.30	5.45	0.04	3.27			
75.00	90.00	1	15.00	5.30	6.00	5.65	0.04	3.39			
90.00	105.00	1	15.00	5.00	5.00	5.00	0.04	3.00			
105.00	125.30	1	20.30	6.10	6.00	6.05	0.04	4.91			
1st cross road KHB colony puttenahalli											
0.00	15.00	1	15.00	4.40	5.55	4.98	0.04	2.99			
15.00	30.80	1	15.80	5.55	5.50	5.53	0.04	3.49			
4th main road vinayaka layout											
0.00	30.00	1	30.00	6.30	6.20	6.25	0.04	7.50			
30.00	60.00	1	30.00	6.20	6.30	6.25	0.04	7.50			
60.00	92.00	1	32.00	6.30	6.40	6.35	0.04	8.13			
						Qty for paymnent		170.02	Cum	8400.00	1428199.92

Contractor Representative

Asst Engineer
Ward No 02, BBMP

Asst. Executive Engineer
Yelahanka sub division, BBMP
(BBMP Ylk. Zn)
Yelahanka, Bangalore

8/06/2022

RI Yalahanka Division

WORK: Improvments and asphalting to roads from Doddaballapura main road to JP colony in chowdeshwari ward no 02 of yalahanka sub division.

Measurement Sheet

and Final Bill

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SSR MS00-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on ...uous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick ...ding reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as ...DC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes ...plete as per specifications. MORTH Specification No. 803. (P-182/24.15)

Measurement recorded on: 10/06/22

CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS	Rate	Amount
...t main road KHB colony puttenahalli											
0.00	15.00	2	15.00	0.10				3.00			
15.00	30.00	2	15.00	0.10				3.00			
30.00	45.00	2	15.00	0.10				3.00			
45.00	60.00	2	15.00	0.10				3.00			
60.00	75.00	2	15.00	0.10				3.00			
75.00	90.00	2	15.00	0.10				3.00			
90.00	105.00	2	15.00	0.10				3.00			
105.00	120.00	2	15.00	0.10				3.00			
120.00	135.00	2	15.00	0.10				3.00			
135.00	150.00	2	15.00	0.10				3.00			
150.00	165.00	2	15.00	0.10				3.00			
165.00	168.40	2	3.40	0.10				0.68			
168.40	175.70	1	7.30						Cross road		
175.70	190.70	2	15.00	0.10				3.00			
190.70	205.70	2	15.00	0.10				3.00			
205.70	210.60	2	4.90	0.10				0.98			
3rd cross road KHB colony puttenahalli											
0.00	15.00	2	15.00	0.10				3.00			
15.00	30.00	2	15.00	0.10				3.00			
30.00	45.00	2	15.00	0.10				3.00			
45.00	60.00	2	15.00	0.10				3.00			
60.00	69.20	2	9.20	0.10				1.84			
69.20	70.40	1	1.20						Cross road		
70.40	85.40	2	15.00	0.10				3.00			
85.40	100.40	2	15.00	0.10				3.00			
100.40	116.40	2	16.00	0.10				3.20			
3rd cross road continue KHB colony puttenahalli											
0.00	15.00	2	15.00	0.10				3.00			

Asst. Executive Engineer
Yelahanka Sub Divison
(BBMP Yelk. Zn)
Yelahanka, Bangalore.

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Yelk. Zn)
Yelahanka, Bangalore.
20/06/2022

CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS	Rate	Amount
Land Mark			(m)	(m)	(m)	(m)	(m)				
15.00	30.00	2	15.00	0.10				3.00			
30.00	39.80	2	9.80	0.10				1.98			
2nd cross road KHB colony puttenahalli											
0.00	15.00	2	15.00	0.10				3.00			
15.00	30.00	2	15.00	0.10				3.00			
30.00	45.00	2	15.00	0.10				3.00			
45.00	60.00	2	15.00	0.10				3.00			
60.00	75.00	2	15.00	0.10				3.00			
75.00	90.00	2	15.00	0.10				3.00			
90.00	105.00	2	15.00	0.10				3.00			
105.00	123.20	2	18.20	0.10				3.64			
2nd Main road KHB colony puttenahalli											
0.00	15.00	2	15.00	0.10				3.00			
15.00	30.00	2	15.00	0.10				3.00			
30.00	45.00	2	15.00	0.10				3.00			
45.00	60.00	2	15.00	0.10				3.00			
60.00	75.00	2	15.00	0.10				3.00			
75.00	90.00	2	15.00	0.10				3.00			
90.00	105.00	2	15.00	0.10				3.00			
105.00	125.30	2	20.30	0.10				4.06			
1st cross road KHB colony puttenahalli											
0.00	15.00	2	15.00	0.10				3.00			
15.00	30.80	2	15.80	0.10				3.16			
4th main road vinayaka layout											
0.00	30.00	1	30.00	0.10				3.00			
30.00	60.00	1	30.00	0.10				3.00			
60.00	85.00	1	25.00	0.10				2.50			
							Qty for paymnent	136.02	Sqm	380.00	51687.60
									Total Amount		23,89,036.48
									GST 12%		2,86,684.38
									Grand Total		26,75,720.85

Contractor Representative

10/06/2022
Asst Engineer
Ward No 02, BBMP

Asst. Executive Engineer
Asst Executive Engineer
Yelahanka sub division, BBMP
(BBMP Ynk. Zn)
Yelahanka, Bangalore

10/06/2022